

ABSTRACT OF THE DISCLOSURE

[0062] A piston/cylinder unit has a closed cylinder with a piston axially displaceably guided therein. The piston divides the cylinder interior into first and a second working spaces which are both filled with a fluid. A piston rod extends through the cylinder interior and is guided on its end side to the outside in a sealed manner through a closing wall of the cylinder. Furthermore, a first nonreturn valve is arranged in the piston having a closing element of which is force-loaded in the closing direction. At least a portion of the first nonreturn valve is exposed to pressure in the first working space. When an opening pressure in the first working space exceeds an opening pressure, the first nonreturn valve is opened connecting the first working space to the second working space. A second nonreturn valve is also arranged in the piston and also has a closing element of which is force-loaded in the closing direction. The second nonreturn valve is opened when pressure in the second working space exceeds an opening pressure for connecting the second working space to the first working space. The surface of the closing element of the first and/or second nonreturn valve acted upon by the pressure of the respective working spaces can be enlarged during the opening stroke of said nonreturn valve.